

DERWENT ABSTRACT FOR: JP 06-136202 (Asahi), published 17 May 1994:

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ACCESSION NUMBER: 1994-197261 [24] WPIINDEX

DOC. NO. CPI: C1994-091741

TITLE: Polypropylene type resin compsn. having heat, oil and impact resistances - comprises polypropylene resin, polystyrene resin, polyphenylene ether resin and block copolymer.

DERWENT CLASS: A17

PATENT ASSIGNEE(S): (ASAHI) ASAHI KASEI KOGYO KK

COUNTRY COUNT: 1

PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
JP 06136202	A	19940517 (199424)*		9	<--

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
JP 06136202	A	JP 1992-291021	19921029

PRIORITY APPLN. INFO: JP 1992-291021 19921029

AN 1994-197261 [24] WPIINDEX

AB JP 06136202 A UPAB: 19940810

The compsn. comprises 100 pts. wt. of a total of (a) 95-51 wt.% of a polypropylenic resin, (b) 4.5-48.9 wt.% of a polystyrenic resin, (c) 0.1-4.9 wt.% of a polyphenylenether resin providing (c)/((b)+(c)) is less than 0.1, and (d) 1-40 pts. wt. of a block copolymer obtd. by hydrogenating at least 70% of double bonds of a block copolymer having at least one of an aromatic vinyl cpd. polymer block and at least one of a conjugated diene cpd. polymer block.

The compsn. is produced by melting (b) the polystyrenic resin and (c) the polyphenylenether resin separately and by melt blending the total resins.

USE/ADVANTAGE - The compsn. is a blend of a polypropylenic resin finely dispersed homogeneously in a polystyrenic resin and has a high stiffness. It has improved heat resistance, oil-resistance, chemical resistance, in particular impact resistance.

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